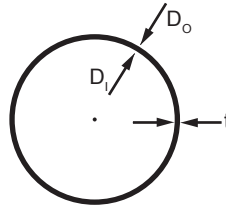


# Spiralweld Pipe



PIPE WEIGHT lbs/ft (kg/m)											
Outside Diameter (D <sub>o</sub> ) in (mm)	WALL THICKNESS (t) in (mm)										
	0.179 4.55	0.188 4.78	0.203 5.16	0.219 5.56	0.250 6.35	0.312 7.92	0.375 9.53	0.500 12.70	0.625 15.88	0.750 19.05	1.000 25.40
8.625 219.1	16.16 24.05	16.96 25.23	18.28 27.20	19.68 29.29	22.38 33.31						
10 254.0	18.79 27.97	19.72 29.35	21.26 31.64	22.90 34.08	26.06 38.78						
10.75 273.1	20.23 30.10	21.23 31.59	22.89 34.06	24.65 36.69	28.06 41.76	34.81 51.81	40.52 (0.365) 60.30				
12 304.8	22.62 33.66	23.74 35.33	25.60 38.10	27.58 41.04	31.40 46.73	38.98 58.01	46.60 69.35				
12.75 323.9	24.05 35.80	25.25 37.57	27.23 40.52	29.34 43.66	33.41 49.71	41.48 61.74	49.61 73.83				
14 355.6	26.45 39.36	27.76 41.31	29.94 44.56	32.26 48.01	36.75 54.69	45.65 67.94	54.62 81.28	72.16 107.38			
16 406.4	30.27 45.05	31.78 47.29	34.28 51.02	36.95 54.98	42.09 62.64	52.32 77.87	62.64 93.21	82.85 123.29			
18 457.2	34.10 50.75	35.80 53.27	38.62 57.47	41.63 61.95	47.44 70.59	58.99 87.79	70.65 105.15	93.54 139.20			
20 508.0	37.93 56.44	39.82 59.25	42.96 63.93	46.31 68.92	52.78 78.55	65.66 97.72	78.67 117.08	104.23 155.11	129.45 192.64		
24 609.6	45.58 67.83	47.86 71.22	51.64 76.85	55.67 82.85	63.47 94.46	79.01 117.57	94.71 140.94	125.61 186.92	156.17 232.41	186.41 277.40	
30 762.0					79.51 118.32	99.02 147.36	118.76 176.73	157.68 234.65	196.26 292.07	234.51 348.99	310.01 461.35
36 914.4					95.54 142.18	119.03 177.14	142.81 212.53	189.75 282.38	236.35 351.73	282.62 420.58	374.15 556.80
42 1067					111.58 116.05	139.04 206.92	166.86 248.32	221.82 330.10	276.44 411.38	330.72 492.17	438.29 652.25
48 1219					127.61 189.91	159.05 236.70	190.92 284.12	253.89 377.83	316.52 471.04	378.83 563.76	502.43 747.70
54 1372							214.97 319.91	285.96 425.55	356.61 530.70	426.93 635.35	566.57 843.15
60 1524							239.02 355.70	318.03 473.28	396.70 590.35	475.04 706.93	630.71 938.60
72 1829							287.13 427.29	382.17 568.73	476.87 709.67	571.25 850.11	758.99 1129.50
84 2134							335.23 498.88	446.31 664.18	557.05 828.98	667.46 993.29	887.27 1320.41
96 2438								510.45 759.63	637.22 948.30	763.67 1136.46	1015.55 1511.31
108 2743								574.59 855.08	717.40 1067.61	859.88 1279.64	1143.83 1702.21
120 3048								638.73 950.53	797.57 1186.92	958.09 1422.82	1272.11 1893.11

Please inquire about other diameters and thicknesses.

**APPROXIMATE VALUES**  
 Pipe Weight (lbs/ft) = 10.69\*t\*(d-t)  
 d (in) - outside diameter  
 t (in) - thickness of pipe  
 Pipe Weight (kg/m) = 0.0247\*t\*(d-t)  
 d (mm) - outside diameter  
 t (mm) - thickness of pipe

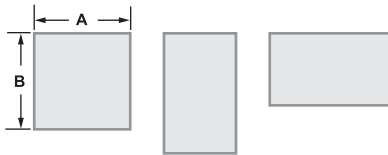
# Spiralweld Pipe

Available Steel Grades								
ASTM	YIELD STRENGTH		ASTM	YIELD STRENGTH		ASTM	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)		(ksi)	(MPa)
A 139 Grade A	30	205	A 252 Grade 1	30	205	A 588	50	345
A 139 Grade B	35	240	A 252 Grade 2	35	240	A 690	50	345
A 139 Grade C	42	290	A 252 Grade 3	45	310	A 572	50	345
A 139 Grade D	46	315	A 252 Grade 3 (Mod)*	50-80	345-555	A 709	50	345
A 139 Grade E	52	360				A 1011/1018	50	345
						Abrasion Resistant	Brinell Hardness - 190	

\*Availability is dependent on pipe diameter and thickness.

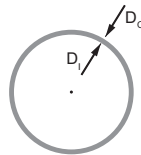
## Easy Weight Calculator (All Dimensions in inches. Density of steel = 0.2836 lbs/in<sup>3</sup>)

### Rectangles and Squares



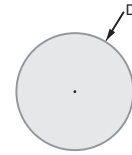
$$A \times B \times \text{Thickness} \times 0.2836 = \text{Weight}$$

### Rings



$$\text{Thickness} \times \frac{\pi}{4} \times (D_o^2 - D_i^2) \times 0.2836 = \text{Weight}$$

### Circular Plates



$$\text{Thickness} \times \frac{\pi}{4} \times D^2 \times 0.2836 = \text{Weight}$$

## Delivery Conditions & Tolerances\*\*

	ASTM
Pipe Piles:	± 1%
Outside Diameter	- 5%
Weight/Thickness	± 1 inch
Length	

\*\*Tighter specifications may be possible upon request.

## Maximum Rolled Lengths\*\*\*

Spiralweld	130 feet	(39.6 m)
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\*\*\* Longer lengths may be possible upon request.